

10/540279

NATIONAL PHASE UTILITY APPLICATION Transmittal to the (DO/EO/US) Under 35 USC 371	Attorney Docket No.: SMARB15.001APC First Named Inventor: Jeremy S. Lee Int'l Application No.: PCT/CA2003/001589 Int'l Filing Date: October 15, 2003 Priority Date Claimed: December 23, 2002 Title: CHEMICAL SWITCHING OF NUCLEIC ACID CIRCUIT ELEMENTS Express Mail Label No.: EV309178193US
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Date: June 21, 2005 Page 1 of 2	

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The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Jeremy S. Lee
2. Heinz-Bernhard Kraatz
3. Shawn D. Wettig
4. Ryan John Skinner

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) The U.S. has been elected (Article 31).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 15 pages.
- (X) Abstract in 1 page.
- (X) Copy of PCT publication WO 2004/057685 A3, including International Search Report.
- (X) Return prepaid postcard.

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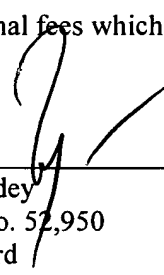
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FILING FEES:

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1) USPTO was the ISA		1641 (\$100)		\$400
(2) Foreign Search Report Enclosed		1642 (\$400)		
(3) No Search Report Enclosed		1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1) USPTO was IPEA & claims satisfy Art. 33 (1)-(4))		1643 (\$100)		\$200
(2) Non US IPEA / Noncompliant Claims		1633 (\$200)		
Excess Claims	73 - 20 = 53	1615 (\$50)	53 x 50 =	\$2,650
Excess Ind. Claims	10 - 3 = 7	1614 (\$200)	7 x 200 =	\$1,400
Multiple Dep. Claim		1616 (\$360)		\$0
Application Size Fee	0 - 100 = 0	1681 (\$250)	0 x 250 =	\$0
Late English Translation		1618 (\$130)		\$0
Assignment		8021 (\$40)	0 x 40 =	\$0
			TOTAL FEE DUE	\$4,950
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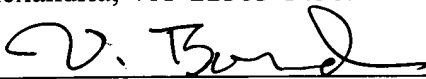
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Attorney Docket No. : SMARB15.001APC
Applicant(s) : Lee et al.
For : CHEMICAL SWITCHING OF NUCLEIC
ACID CIRCUIT ELEMENTS
Agent : Marina L. Gordey
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Date of Deposit : June 21, 2005

I hereby certify that the accompanying

Transmittal letter; Preliminary Amendment in 15 pages; Abstract in 1 page; copy
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